

Vernon Fairbank

1934 - 1935

1936 - 1937

Last born 1908, left
Cast bean, not in 15 years
lots of them in early days

Vernon Fairly
Washington D.C.
1834 Kalamazoo Road
Aug. 1934 —

1937

Aug. 6, Left Washington
8 AM for Yaphank, Long Is.
to visit game farm.
Drove to Commack, Long Island
and stayed at Inn. 247 miles
To Commack, Long Island

Aug. 7 to Camp Upton, L.I.
Sitting traps

Aug. 8, To Montauk Point
and Flanders Duck Club
9 return to Camp Upton.

P. Laramie, long island
Camp Upton to Point -

Pinus resinosa? abn
" *mitis*?
" *virginiana*, in place
" *strobus*, a few
Tampirus virginiana, com
Quercus alba abn
" *rubra* "
" *macrocarpa* "
" *serotina* "
" *castanea* 1
" *macrocarpa* a few
Hickory a few
" "
Juglans nigra 1
Acer " abn
" "
" "
Amelanchier "
" "
Alnus
Cornus florida com
Sycamore in row.

Populus grandidentata com
" *thernuleoides* a few
" *alba* in place
" *balsamifera* a few
" *lombardy* "
Salix weeping com
" "
" *pearsis* "
Fraxinus "
" "
Elmus americana, com.
Viburnum americana a few
Robinia abn
Prunus " black "
" " abn a few
" " pms?
Sambucus com
Catalpa dogwoods
Mulleberry in yard
" "
Buckeye one
Pear abn.
Apple "
Cherry "
Peach "

Phum	wild & tame		Lupuligo	abun
Sambucus	melanocarpa, abn.		"	"
"			"	"
Rhus glabra		abn.	Atropalus	
" alata		"	Baptisia	
Vitis		"	Heck Ptelestemon violacea	com
"		"	Peta Vicia	"
Rubus	blackberry	"	Clover" 2	"
"	durober	"	Sweet clover	"
Arctostaphylos uva ursae		"	Bean vine	"
Yuccinum	arbores	"	Phytolacca	"
"	blue	"	Hypocnemum	"
"	black	"	Smilax	"
Falysacacia	low.	"	"	"
Eurothea		"	Spiraea	"
Sweet fern		"	Fragaria	"
Myrica		"	Rubus	"
Spiraea		"	"	"
"		"	"	"
Smilax		"	Oenothera biennis	"
"		"	Epilobium	"
Fragaria		"	Smartweed	"
		"	Carrut	abn.
		"	Oniscus	"

Solidago thyrsiflora, abn

"

"

"

"

Mourning Dove

"

Thistle

com.

Canada thistle

"

Aster

purple

"

"

blue

"

"

white

"

Daisy

"

Gnaphalium

"

Cirsium - weeping

"

Rudbeckia

"

Yarrow

"

Aug. 8. to Mount Airy Point
Black Duck Club & return

Aug. 9. To Port Jefferson
Bridgeport & Hudson
through White Plains
and Ossining. to
Hudson N.Y.

Aug. 10. to Albany
out to gravel farm

Aug. 11 Albany to
Harvard at
Marx Bumps

Aug. 12 Bloomsburg
Pa. 130 miles.

Aug. 13 to Harrisburg
York and home

April 5, 1935

To Richmond and
Camp Lee, Virginia
State quail & game farm
Mr. ~~David~~ ^{Davis}, foreman

About 16 miles east
of Petersburg
Set a few traps

April 6 - 9, Camp Lee
Trapping but rained
all the time and
no results.
Returned to Washington.

April 19-25, 1935

To Craig Kinnels, near
Trevilian, Virginia
Willie Craig, Prop.

Testing fox traps
and pole traps
Caught two dogs, and
several foxes but foxes
pulled out.

No hawks or owls

April 28 Elm seeds ripe

May 2, Locust in flower
Horse chestnut "

May 9 Silver maple seeds ripe
Norway maple seeds small

April 30, 1935

To Pittsburgh Pa. O
for meeting of Manual Society
8:35 A.M. 5:55 P.M.

To Hotel Schenley
Trees in full leaf and
Wisteria in blossom
in Washington.

Ry. fare 10.90 one way
Oaks in blossom, leaves and
Elm seeds ripe and falling.
Dogwood wide out

Cumberland 12.

Apples in blossom
Sunset of M.T. 1 P.M.
Trees bare, little green
Business session of
Manual Society in
Hotel Schenley, 8 P.M.

May 1, 1935

Pittsburgh, Pa.

Mammal Society meeting
at Carnegie Museum.

W.B. Scott lecture in evening

May 2

Meeting & banquet

May 3

Meeting, Ends in Evening

May 4

Started home 8 AM.

Arrived Washington 5 PM

Penn. Ry.

Met a past president of the
Mammal Society, a
most desirable officer

May 13 - Washington

To Craig Kennells

Set 9 livehold traps

and 10 pole traps

Boswell Inn where

LaFayette stayed June 12, 1781

Set 14 traps

May 14, Caught nothing

Drove to Camp Lee, 88 miles

and set 5 fox traps & 2 pole traps

May 15, Caught nothing

Returned to Craig Kennells

9:30 AM., Raining.

May 16, Travillians

Caught nothing

Rained most of day.

May 17 Came home

Caught only a cat

Cherished after 3 days of rain.

Tulip trees in blossom

May 17 Biological Soc.
Dinner to Hugh M. Smith

May 20 Sent Douglas
to Craig Kennel's traps
Caught possum & cat
and turkey buzzard

June 21, set traps for
foxes at Mrs. Seabell's,
out near Sandy Springs
Maryland
Caught only possums.

Magnolia grandiflora
in blossom
Hollyhocks & Larkspurs

July 1 Down to Craig Kennel's
& set out 17 fox traps.
Stopped at Mr. Galib's
A warm day but cool in
evening, no rain.
Caught 127 wood ticks
on me.

Mr. Craig poisoned 2 skunks
with eggs in quail nests
that had been robbed.
Stayed at Gallion's

July 2. Caught only a young
possum in trap
Got 20 ticks instead of 127.
Yesterday, left off at 11:00
Drove to Chesapeake
in Vaucluse -

July 3 Caught a possum
with 6 young & a skunk
and a muskrat.
Got photos of all
Found blueberries

July 4 - at Craig,
Kennels,
Got only a crow
Came home in PM

Foxes at Grasswork
^{Tuesday}
July 16, Set 4 traps at
Wild Alces.
Got one deer

July 17, Set five more traps
Caught nothing
P.M. went in woods north of
road. Saw a fox.

July 18 - Thursday
1 young fox. got away
after being photographed
Have out 15 traps
Got a cat

July 19, Friday
Fox & trap stolen.

July 20, Saturday
Caught young fox and
photographed her & brought
her home, in slide trap

July 21, Sunday.
Fox & trap stolen
Got old ♂ in evening in trap
kept alive.

July 22, Monday,
Traps taken up ~~early~~
Nothing caught.
Pick & traps & got but

July 24 Friday
Oregon fauna went
to printer -

Sept. 27. first proof

Aug. 8, 1935

Left Washington 9 AM
for Big Level ~~Spring~~
to CCC Camp and
then over to Love Creek
where we camped in cabin
of the Wolfscraft Club
on Love Creek.

Aug. 9, Explored up Stony
Run to near Pine Spring
Set fox traps along road.

Aug. 10, Caught dog of
berry pickers but they took traps

Aug. 11 Sunday,
Went up Turkey Creek and
down Motts Creek.

Aug. 12, up to Pine Spring,
Green Pond & Bald Knob

Aug. 13 Up St. Marys
River to Red Mine and
3 miles above.

Back to Waynesboro
Dasyctonus flavus, pale foxglove

Aug. 14, Caught only one
old hound.

Antidea chlorantha, like *Versteria*

Aug. 15 Took up traps
gave talk at OEC Camp
in evening.

Aug. 16 back to Washington
over Skyland Drive

Aug. 17.

Photographed red fox
and made skin & skull

Aug. 19, 1935

Washington to York
Litz and Bethlehem,
Pennsylvania, enroute
to Albany and Lyons
Falls, N.Y.

Talked trap improvements
at York, but too late
to see the trap men
at Litz.

Came 200 miles
with Douglas Huges in
his new 8 V Ford.
Staid at Allentown, Pa.

Aug. 20 to Port Jervis,
Kingston, Albany
and Lyons Falls.
532 miles from home.

Aug. 21 Lyons Falls

Explored for foxes, coon,
skunks, woodchucks
and muskrats, set traps

Aug. 22 to Sherburne
Game farm
Harry Rogers in charge
Bob Cameron, trapper
Staid at Sherburne
over night -

Aug. 23 To Ithaca
and Connecticut Hill
Game Refuge.
Saw Edminster and
his man Ketchum
and showed Ketchum
how to set traps.

Drove to Syracuse
and home, and staid
at Stanwix Hall,
a pleasant hotel

Macrotus murina

Aug. 24 Rome to Lyons Falls
over Route 24 via Constableville

Aug. 25, Sunday
Caught nothing

Aug. 26 -

Aug. 27, Tuesday
To Utica and Savage Arms Co.

Aug. 28, To Fishers Camp
on No. 4, Beaver Lake

Aug. 29, on Pierie
on Beaver Lake

Aug. 30, To Lyons Falls

Aug. 31 To Ogdensburg
and Amsterdam to see
E. J. Daily and
J. C. Raquette

Sept. 1, Set fox traps
at Shingle Shanty
on Pine Creek.

Sept. 2, Lyons Falls
Caught red fox

Took photos & movies

Sept. 3 To Utica & to the
Savage Arms Co.

J. T. Wood secretary
E. A. Macdonald Treasurer

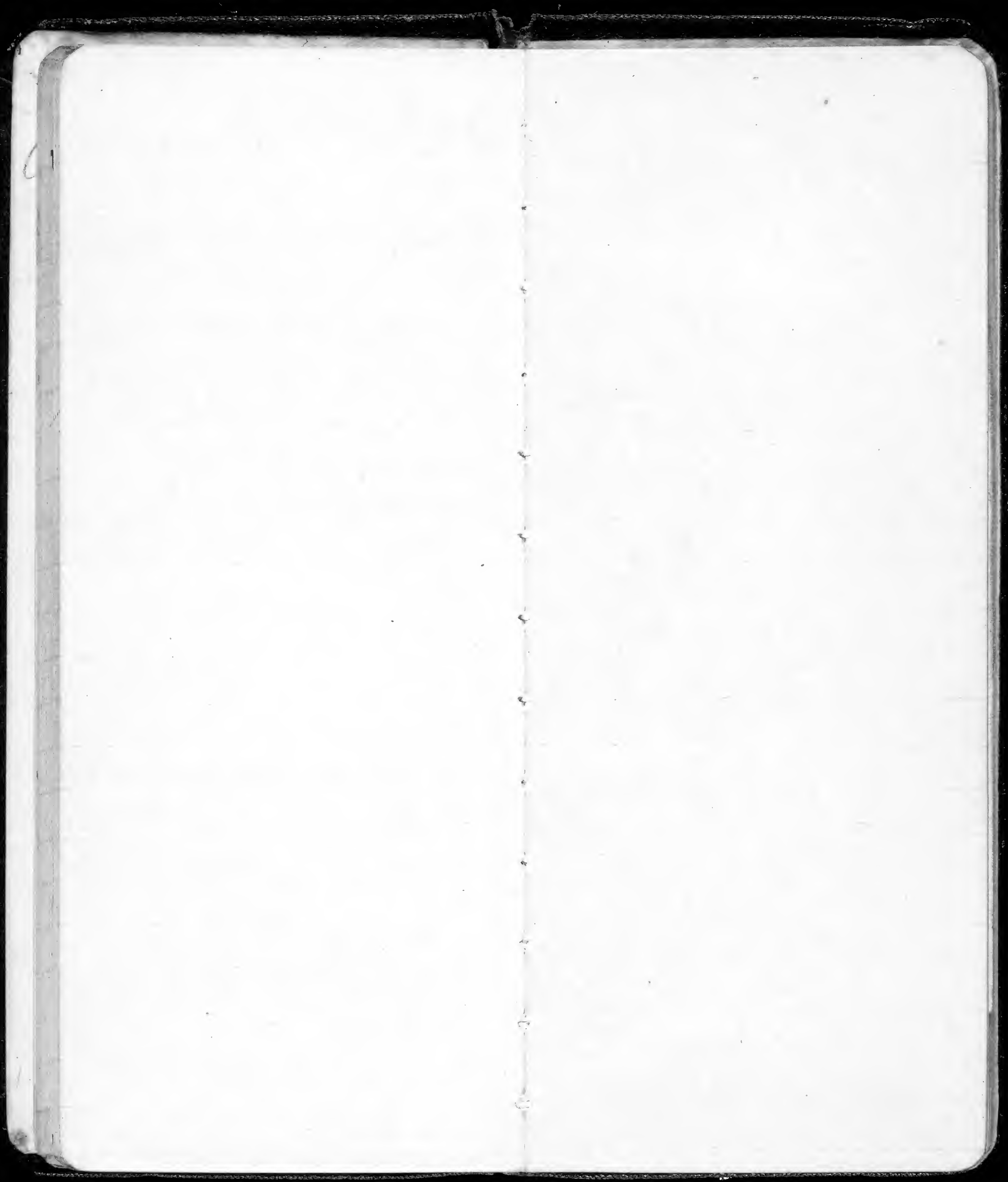
Sept. 4, To Albany
At Gardiner Bump
to Jersey City and
Hightown, N. J.

Sept. 5 Hightown, N. J.
to Lelitz, Pa., and
home, arriving 7 PM.

Sept. 28, Released Red
Fox from Wild acres
at R. S. Experimental farm
near Beltsville, Md.
Ear marked M 12.

Oct. 11, Washington D. C.
Gave talk on mammals
at Taft Junior High School
Showed fox movie

Oct. 14 To York, Pa.



Wichita Game Refuge
1918-27

Beaver, none for 15 years

Cats in 1904 & later

Wolverine, none for 9 years

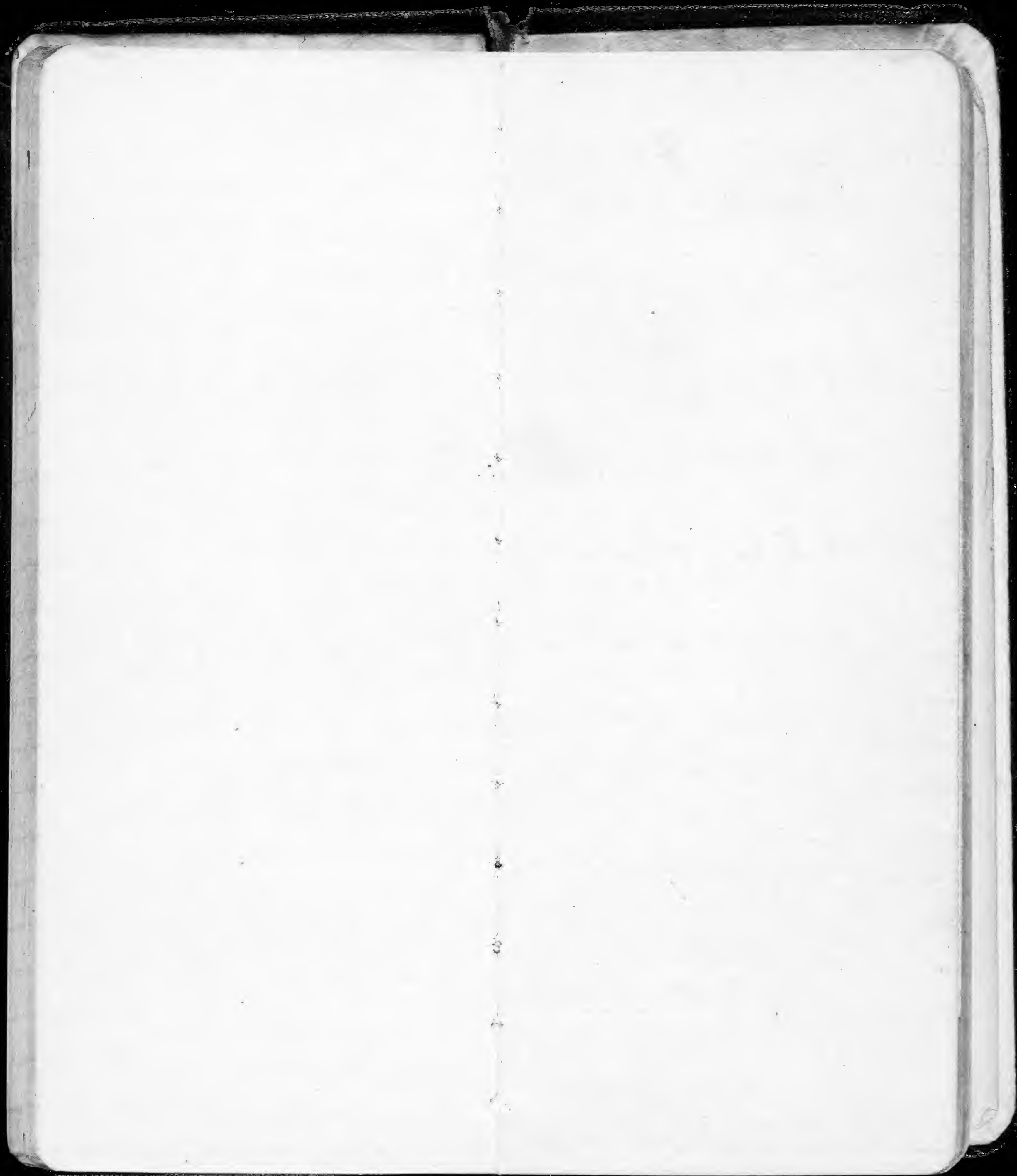
Lions, a few, last known 1908

Bobcat, all gone

Armedillos, never

Badger, none

Cal



No. Mammal Catalogue

11327, Myotis ♀, July 3, 1935 Fertilian, Va., Craig's Game farm
In leghold traps, measuring 420; 275; 68; ear 26.

11328 ♂ m. Opossum 43 " - - - not half grown

11329 ♀ Sus

" Bernard & Helen Bailey

11330 ♀ Myotis

Aug. 1

146 E. 6th Ave - Escondido

11331, ♂ Vulpes fulvus "

Harold H. Nickerson

1030; 370; 170, 83, m

728 West Crescent Ave,
Redlands, Calif.

Skin and skeleton

Jaisy Brown

11332 ♀ Microtus pennsylvanicus
166; 46; 23; 11,

2300 Parkington Ave.
Brentwood Heights, L.A.

11333 ♂ ad. Sciurus ludovicianus

Joe Pengilly
Diamond Electric

290; 200; 68; 25. 14

1318 E. 16th St.

11334 ♂ 3 yr old Canis

San Marcos, Calif

Los Angeles -

11335 ♀ Lynx

Dec 30 1935

740; 125; 105; 70. Tarsus 12, Wt. 15 lbs

11336 ♂ Lynx 760; 150; 185, 70 Jan. 8, 1936.

Bernard & Helen Butler
146 E. 6th Ave - Escondido

Harold H. Nickerson
728 West Convent Ave,
Redlands, Calif.

Fairy Brown
2300 Parkington Ave.
Brentwood Heights, L.A.

Joe Penally
Diamond Electric
1318 E. 16th St.
Los Angeles -

Mammal Catalogue

11327, *Myotis* ♀, July 3, 1935 Fretilian, Va., Craig's Game farm
In legged trap, measured 620; 275; 68; ear 26.

11328 ♂ m. *Opossum* 13 " - - - not fully grown

11329 ♀ *Sus* " - - - skull + vertebrae

11330 ♀ *Myotis* Aug. 11, Wagnersboro, Va. 16 mi. SW.

11331, ♂ *Vulpes fulvus* " 17 Bethesda, Md., Wildacres,
1030; 370; 170, 83, mm 10 lbs. July 20, 9 lbs Aug. 17.
Skin and skeleton, photographs, tracks + picture

11332 ♀ *Microtus pennsylvanicus* Bethesda, Md, Oct. 28, 1935
166; 46; 23; 11, Weight 60 grams

11333 ♂ ad. *Sciurus ludovicianus* Wichita Mts, Oklahoma
290; 200; 68; 25. 1 lb. killed by auto

11334 ♂ 3 yr old *Canis* Wichita, La. Yellowknife
San Marcos, Calif

11335 ♀ *Lynx* Dec. 30 1935
740; 125; 165; 70. Tassel 12, Wt. 15 lbs

11336 ♂ *Lynx* 760; 150; 185, 70 Jan. 8, 1936.

Mammals

1934

San Marcos, Calif.

11337 ♂, *Coyote* Jan 8 1170; 330; 180; 110; 25 lbs.

11338 ♀ *Perognathus* Sept. 9, 120; 43; 18; 6

11339 ♂, *Perodipus* Sept. 16 300, 184, 44, 16

Washington D. C. & vicinity

1937

11340 ♂, *Blaucomys* 250; 90, 30, 17, 52 grams

11341, Severn Run, Md.

Sorex ♂

92, 36, 11, 3 grams

11342 ♀ *Peromyscus* chase, Md. May 3, 1937, nursing

Sorex

♀ 95, 35, 11, 5, 3½ grams

Olney, Md.

Falling Green Farm

11343 *Vulpes fulvus* ♂ 1 year old, wt. 9 lbs., not fat

- May 23, 1937

1000; 372; 165, 86.

11344, *Perognathus parvifrons* ♂, Oceanside, Calif.

Captured Aug. 20, 1931, Died June 29, 1937

81; (22); 18; 4.

Wt. 26 navy beans,

Bobbity,

(See back pages)

1935

Nov. 16.

Left Washington
for Cache, Oklahoma
B & O of Frisco via
St. Louis.

Nov. 17 Arrived St. Louis

2:55 PM and left on
Frisco line for Cache,
Oklahoma at 6:30 PM.

Nov. 18, Arrived at
Oklahoma City 9:55

Left at 1:30 and reached
Cache at 4:55 PM.
Out to Wichita refuge at 6:00 PM.

Nov. 19. Explored on
Wichita refuge
Watched them kill a
buffalo.

Nov. 20 Wichita Refuge
Set Coyote traps

Nov. 21 Set pole traps

Dec. 14, Murie left.

Dec. 19, Wichita Refuge
Left for Calif via
Wichita Falls, Ft. Worth
& Amarillo
on D & F. N. T. Santa Fe.

Dec 20, Wichita: 4:00 PM
Amarillo 5 AM.
Left " 2:30 PM.

Dec 21
Window to Los Angeles

Dec. 19 Cache, Canton
Bakewell
First Fopkes hills south
of Red River
Wichita Falls, Texas

Dec 20 Amarillo, Tex

Dec. 21 Los Angeles, Calif

Dec. 22 Oceanside "
San Marcos!
Trin Oaks

San Diego, Cal.

Rhus ovata

" Lauriana

" integrifolia

Baccharis emoryi

"

Hymenoclea wongyera

Salvia apiana

" mellifera

Adelphia californica

Prunus ilicifolia

Sedum lasiocarpum

Gelium angustifolia

Peucephyllum cordifolium

Jan. 30 Left Twin Oaks
and started home.
Took train at Clearwater
4 PM. Ld. 7 PM.

Jan 31, Left Los Angeles
at 7:05 AM. Santa Fe.

Feb. 1, Seligman, Ariz.
8 AM. Breakfast.

Feb. 4 Arrived Washington
6:30 AM. to
attend Wild Life Conference

1934

May 12 to Philadelphia
Mammal Society Meeting
May 12-15,

1934 Washington

June 22 Drove on 40
to 4 miles beyond Hagerstown

June 23 - Drove to
Follgate Inn, beyond
Clayville, Pa.

June 24,
To Ogden Ind.

June 25 To Blackburn
College, Ill.

June 26 to ~~Lawrence~~, Kansas

June 27, La Junta, Colo.
To Lawrence, Kansas

June 28 - To La Junta, Colo

June 29, To Zanesville, N.M.

July 1, 1934

To Helen Goldens at
Rio Chiquito

Arrived San Marcos,
July 19, 1934,

July 2 Up Rio Grand
Chiquito above old
Ft. Bergwyn.

July 3, Back to Helen

July 4, Down Rio Grand
Canyon to Embudo
and camped at Smay Brook
Tourist Camp

July 5, To Santa Fe
and Albuquerque
Kings Rest Tourist

July 14 Grand Canyon

Sept. 28, 1934

Left San Marcos 7:45 AM

Oceanside by auto

Los Angeles by train

Sept. 29 - To Altadena,

from Marias at Southgate,

Dr. Atkinson's over night

talked at Cooper Club

Sept. 30 Altadena

Left Pasadena 7:35 PM

on The Scout

Oct. 1, Breakfast at

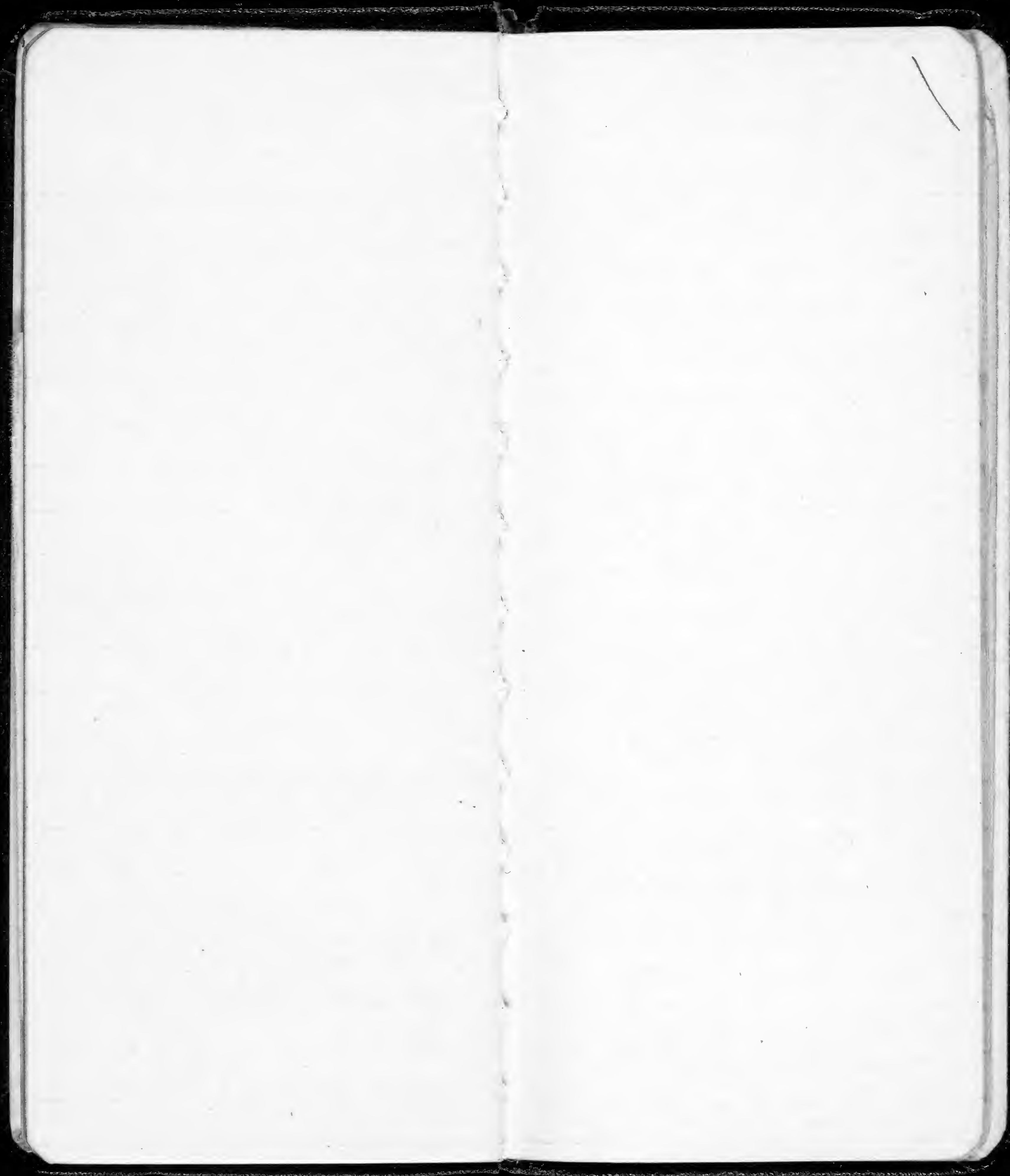
Saliquan, Ariz.

Supper at Bakers, N.M.

Oct. 2, Breakfast at

Canadian, Texas,







Mammal Catalogue

11345 ♂ *Chilotus oregoni*
Oregon

1937

July 18. 140, 47, 18, 9
Died at Zoo

11346 Nevada

Microdipodops pallida ♂
Fallon, (9 mi W.) Received at
from Philip Blossom
148; 80; 26; 9, Wt. 11 gr.

11346.

Zoo Aug. 8. Died Aug. 29, 1937

Vacuum inside.

11348 ♂ *Tamias s. fisheri*
Sept. 23, 1937,

Charnden, Va.

240; 80; 35; 15 mm

11349 ♂ *Mustela cirqueana*
Died at Zoo, Oct. 21, 1937
Kept over a year by

Woodstock, Vermont,

288; 75; 39; 18, Wt. 122 ^{grams}
Carolyn Sheldon

11350 ♂ *Zapus hudsonicus*
Carolyn Sheldon

Woodstock, Vermont

189; 113; 27; 12; Wt. 36 gr.





Chauly; 668, S. Brown
Brown St., L.A.
Fi. 0130

Watie Kays
8933 San Antonio Ave,
South Gate
Leslie 8927, San Antonio

Granda 2590 Cedar St
Western 8520

Dr. Spurr R. Atkinson
P.O. box 244, Pasadena

K&T 8526
John J. Slautterback
Hephtham, N.Y., Long Isl.
Camp 84

Mr. O. Payner
State Quail farm
Middle Island, L.I.
New York

“PUBLIC SENTIMENT is everything. With public sentiment nothing can fail; without it, nothing can succeed. Consequently he who molds public sentiment goes deeper than he who enacts statutes or pronounces decisions. He makes statutes and decisions possible or impossible to be executed.” — ABRAHAM LINCOLN in first joint debate at Ottawa, Ill., with Stephen A. Douglas, August 21, 1858.

John
Miles
Bates

Mr. Wendell Phillips

~~Es~~ ist wie eine Pl.

ed
skin

Henry James

The pictures in the house 18.

Marino Van, Claude Lorraine
Grecoan scene, Rubens

Yosemite. King

Aurora - Guido Arana

Cupid

Old and dark, Cuvier, del S. A.

Madonna, child

Madonna of Goldfrich, Raphael

Angels

Tru Anna

Children and a woman, M. A.

Du bist wie eine Blume, so hold

Ich seh' dich an und wehm

Mir ist als ob ich die Hände aufs Ha

Bitend das Gott dich erhalte

"

"

"

"

"

"

"

"

"

"

4
Early to bed and early to
Work like hell
And advertise"

"PUBLIC SENTIMENT is everything
without it, nothing can fail; without it, no-
sequently he who molds public sentiment
who enacts statutes or pronounces de-
crees and decisions possible or impos-
ABRAHAM LINCOLN in first joint debate
Stephen A. Douglas, August 21, 1858.

that there were some eighty chemical elements, each indivisible. We now know that there are ninety-two elements, the ninety-second having been discovered at Alabama Polytechnic Institute only a few weeks ago. and

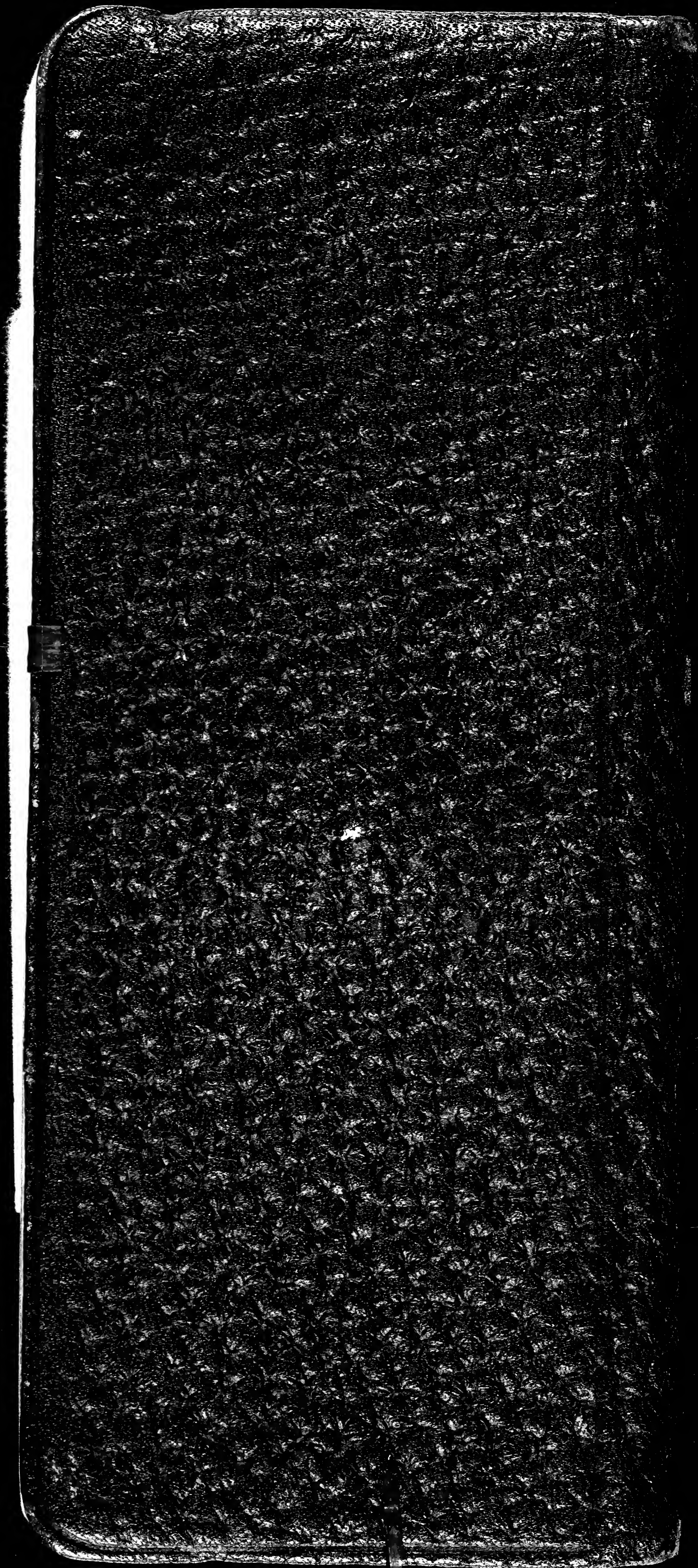
Mrs. Wendell Cha

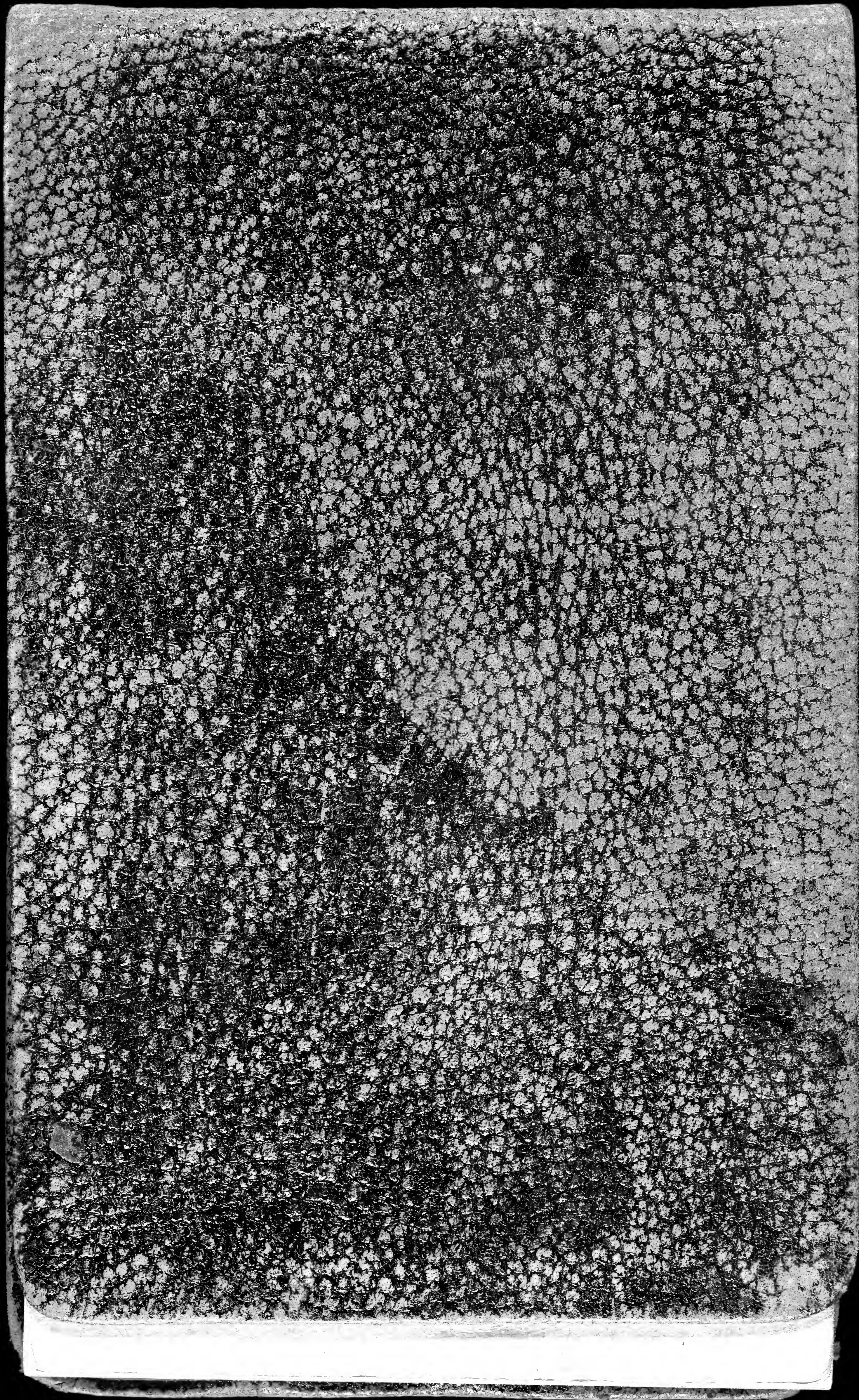
2934 Magnolia
Berkeley

K&T 8526

John J. Slautterback
Lapland, N.Y., Long Is.
Camping 84

M. O. Poyner
State Quail farm
Middle Island, L.I.
New York





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FIELD DIARY

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U. S. DEPARTMENT OF AGRICULTURE
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Form Bi-689

1936

FIELD DIARY

Mr.

Vernon Bailey

(Official title.)

Period

Jan. 1936 to

San Marcos, Calif.

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Journal notes for 1934

Vernon Bailey

Arrived in Merriam valley
California the day before
Christmas, 1933, and
began experimenting with
various Humane traps.

Set out some of my old
Verbaal Coyote and fox traps
and made a couple more
of the spider pan type,
better called Frog Pan
type as the pan has
only 4 legs, two in front
and two behind.

Caught my first weasel
Dec. 14. It took posing pictures
and made a specimen of it.

Jan. 1, 1934, San Marcos, Calif.
Caught another bobcat
in the same trap, one of the
Spiders ran up and it
held both perfectly. Kept
this one for a pet and to
make cat bait.

Jan. 3, Went to San Diego
with Bernard and took down
my old collection of birds
eggs for the San Diego
Museum of Nat. History.
Saw Lawrence Dugg
and Miss at the Museum

Jan. 5, Took photographs of
the bobcat and let him
go and Jim Dixon and I
took movies as he went

Jan. 6 - Caught the same
old cat in the same old
trap. He got in before
we took more moving
pictures of him. He
was caught by a hind
foot this time but not
hurt or injured.

Jan. 8, Caught one fine
big male coyote in one of
the old Verbaal No. 3 traps
by a front foot catch.
While taking all
the pictures I wanted
them put him in a sack
and brought him home
and made a good house
for him.
He weighed a little over
25 lbs but that was as
high as my scales went.

Jan. 8. Caught the same
old bobcat for the third
time in a No. 2 fox trap
at corner of Chicken fence.
Made a specimen of it as
it is getting too domestic.
I now have out 10 coyote
traps, 4 of them the new
type of Spider or Frog pan.

Jan. 9. Merriam Valley
Didn't catch a thing except
a cottontail that got out of
the cage trap because the catch
did not work.
Made another Frog pan trap
and samples of pads to take
to Dixon at Los Angeles
for estimates on cost of
manufacture.
Warm & pleasant but
getting very deep.

Jan. 10, 1935, Merriam Valley

Caught nothing.

Skinned last bobcat
caught 3 times by 3
different put and not one
of the feet showed any injury
other than slight infusion
of fluid that would have
increased to swelling if
he had been left in trap
a day or two longer!
In each case it was
taken out of trap in the
morning at 9 to 11 o'clock.

He had become very
thin and light from
spending 3 nights in
the trap and missing
his regular hunting time
but makes a very good
specimen. Was killed by
pressure on the neck & lungs.
A warm day. Very dry.

Jan 11, 1935, Merriam Valley
7 AM. Waiting for Jim
Dixon and Bernard Bailey
to go to Los Angeles with me
to see Lewis brother about
making trap boxes or rather
trap pans for the new type
of coyote trap.

Found Jim Dixon's
brother a little old man of
48 in a machine shop in
the busy part of Los Angeles
and got estimates on dies
and presses for making
the Frog Pan and for
Bernard's mouse rat
traps.

Started at 7 AM and
got back at 11 PM with
two hours in Los Angeles.

Rained in Los Angeles
and Santa Ana and in
evening at home.

Jan. 12, 7, Caught a Coyote
in No. 3 welded chain trap
by front foot and held
it securely.

Took still pictures and
movies and then put
him in a sack and brought
him home, made a cage
and kept him for making
bait. A fine, large, dark
colored dog wolf.
Weighed over 25 lbs,
the bottom of my scales.
Was pretty scared
until in sack and then
very much frightened.
His terror is pitiful.

Wouldn't eat the first
night but the second
he went up a bunch of
gophers, kangaroo rats,
woodrat and mice.

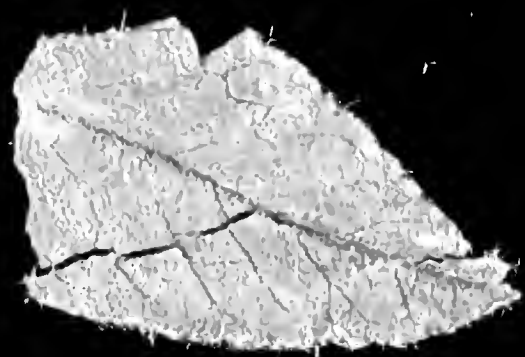
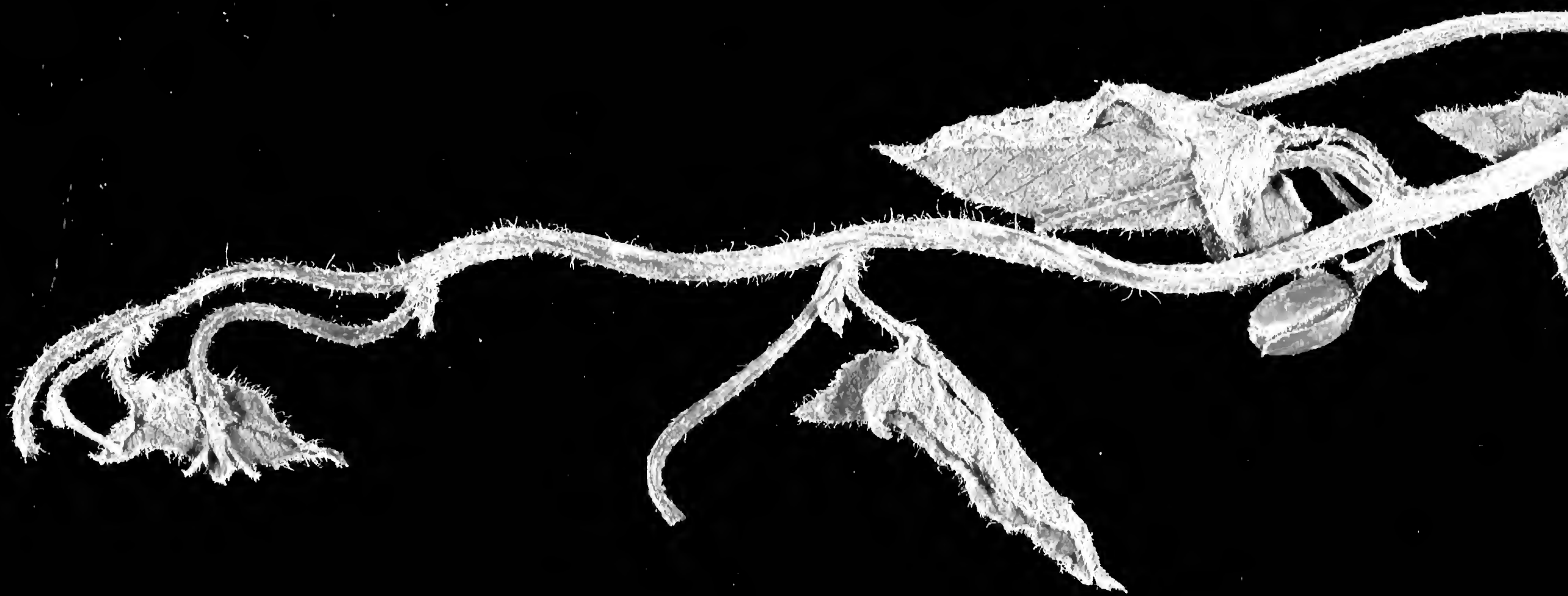
Jan. 14, Caught a
California Thrasher in a
pole trap by hen house.
It was hurt but glad to get
it and go to the house.

Jan. 15, Succeeded a jack rabbit

Jan 18 - Caught a third
Bobcat over on hill beyond
Mr. Jones. Held it by
front toes till 2 P.M.
Took a roll of shells, then
put it in a gunny sack
and brought it home on
my back.

Left it in garage and
it made a hole in the
sack and escaped.

Reset traps on big
ridge east of Chambers
Place. A coyote and 2
owl traps.



Jan. 14, Caught a
California Thrasher in a
pale trap by her house.
Not hurt but glad to get
out and go to the bushes.

Jan. 17, Skinned a jack rabbit

Jan 18 - Caught a third
Bobcat over on hill beyond
Mr. Jones. Held it by
front toes till 2 P.M.
Took a roll of shells, then
put it in a gunny sack
and brought it home on
my back.

Left it in garage and
it made a hole in the
sack and escaped.

Reset traps on pig
ridges east of Chambers
Place. A coyote and 2
owl traps.

Jan. 19, Merriam Valley
Caught only a ~~brush~~
Rabbit.

Jim Dixon came over
and we moved the Coyote
and then to make a specimen
of it gave it morphine gas
at rear of Auto. Couldn't
kill it in gunner's sack
so put it in paper cement
sack and in 2 minutes it
stopped breathing and in
4 minutes when the sack
was opened it was
stoned dead.

Was a large old wolf
and weighed 25 lbs after
a week in cage.

Was in good condition.

The trap had taken the hair
off above ankle but no injury
showed to bones or foot and skin.

Jan. 20 Merriam Valley
Dr. Wm. Bibb came
after noon and very kindly
was delighted to see him.
We four, Henry, Chester Hill,
Dr. Bibb and I, arranged
our four cots in the four
corners of our room house
and have lots of room and
a cozy place in front of the
fireplace.

Dr. Bibb proves to be a
better cook than I am and
is a great asset.

Jan. 26, Sunday,

We all went to Escandido to see the the moving pictures Jim Dixon had of foot taken of bobcats, Coyotes and possums.

Jan. 27 Set traps for coyotes and foxes in gulch back of Jim Dixon's house, also pole traps for owls. Dr. Tibb took me in his big Graham car.

Jan. 28, Found two possums in the traps but no coyote or owl. Took moving pictures of the possums and let them go.

Rained by spells all day but only a little. It has been very dry for a month past.

Jan. 30, Left Twin Oaks and
took train for Decatur at 4 PM
for Los Angeles. Arrived
7 PM and went to Hotel Rosslyn
Rosslyn on 5th & Main Sts.
Free bus and a good night at
1.00 for room, Hot water and toilet
but no bath.

Jan. 31, Went over to see
Elizabeth McMarler at 454
Bonnie Place St. Then to
my sisters, Mattie Reays at
8933 San Antonio Ave,
South Gate.
Returned to Santa Fe depo
at both train house at
7:05 PM. Chair car fare
from Decatur to Washington
\$4.46.

Began raining at 3 PM and
rained till 11 PM.

Feb. 1, 1934, Arizona.
Daylight at Kingman,
breakfast at Seligman,
eastbound on the Santa Fe.
Warm and dry in the
west, cloudy and raining
a little at Williams.

A little snow on north slopes
at Flagstaff but warm and
dry at Winslow and across
to Albuquerque where we had supper.
Clean and comfortable in our
air conditioned train.

No wild life or little things
seen along way

Feb. 12, Daylight at
La Junta Colorado.

Mostly bare ground, a little
snow and frost on cold slopes
and ice on water.

A few big hawks in trees.

Dark at Kansas City,
Two to three inches of snow all
across Kansas and a little
snow falling most of day.
Not cold.

Left Kansas City 9 PM
for Chicago. More snow
across Missouri -

Only crows and blackbirds
seen across Kansas, and
lots of these.

Feb. 3 Arrived at Chicago 8 AM
and left on B & O for Washington
at 10 AM.

Cold and snowing all
morning. About 3 inches on
a level. Ice on rivers
and ponds and car windows.

Reached Pittsburgh 11 PM.
and Cumberland 4 AM

Feb. 4. Reached Washington
6 AM and found a little ice
and snow over city streets.
Douglass Hays met me at
depot and brought me home
and we all went to the meeting
of International Wild life
Conservation at Mayflower
Hotel in morning and National
Auditorium in P.M.

Feb. 5. Went to Nat. Auditorium in morning and heard thrilling speeches on saving our wild life. See programs and clippings.

Went to banquet in evening at Macpherson and heard more speeches.

J. H. Darling was unanimously elected president of the whole Conservation organization and Canada and Mexico agreed to help all they could with it.

Feb. 6. Caught cold at Banquet and had to stay at home.

Feb. 7. Lurked all day but not much sick.
Snowed a foot.

Feb. 8, snowing, still,

3 above zero in morning.

Feb. 9, Sunday, More snow
but warmer. Cold all gone
but not allowed to go out
doors. Lots of snow.

March 7 Mild and pleasant

Talked at Biological Society
on Wichita Wild Life Refuge of
Oklahoma to a full house.

March 15 - Warm

First Crocuses in blossom
on sunny side of Street

March 16, Elms in full blossom
in Mall

March 17

St. Patrick's day in the Morning
Four kinds of Crocuses in
blossom in our yard
Very warm and pleasant.

April 1 Warm & pleasant.
Japanese Magnolia in full bloom
Japanese quince well out
Daffodils out
Norway maples in flower

April 2 - Went to lunch with
the Rotary Club at the grounds
of the Washington Golf Club
between Arlington & Falls Church
and talked on human traps
Took traps and photos
Introduced by Ernest Baldwin,
President of the Rotary Club -
Douglas Hays took me & helped.

April 4. Freeze hard in night
but did little harm except to
Japanese magnolias.
Warmest & pleasant day.

April 8, Another freeze but little
harm done.

April 10 - Set four fox traps at
Biltzville, Md. Found a fresh
track.

Have caught 4 cats four nights
running in back yard in one
trap. One miss in 5 sets.

April 11, Rained hard
all night - caught nothing.

April 12, Caught only a
turkey buzzard -

Betty went back to Bronxville
after 8 weeks vacation.

Easter Sunday

May 12, 1936

Started for Philadelphia
to the annual meeting of the
Am. Soc. of Mammalogists
and staid through the
whole program to May 15.

Staid at Hotel Robert
Marries near the Phila.
Acad. Nat. Sci, where
the 3 days of meetings
were held.

Not a large attendance
nor crowded program
but many good papers
and plenty of time for
discussion.

Officers all reelected.
Good weather and a
good meeting.
See program

Returned home May 15,

May 20, 1934

Drove up to Poolsville with Douglass Hayes and set traps for foxes, woodchucks, raccoons and skunks over the bottomlands and oak ridges of Mr. Shephard's place near the Potomac River above Germersburg.

Caught one dog and in another trap a dog or fox that dug down the loose shale bank and got away with the trap, anchors and all.

Set woodchuck traps at holes but no success. They are common over meadows, fields and in woods and make valuable fox dens and rabbit retreats. Ninety percent are doing no harm but a few in fields or near gardens should be removed.

May 21, Caught nothing
in the 11 foot hold and 3 tin
woodchuck traps out. Only
one woodchuck trap sprung.
Set 3 more fox traps
back in high woods.

Perfect weather, slept on
ground in woods but was
cold with only one blanket and
thin sleeping bag. Had to
lie very still all night and
did not sleep well.

Got Bois d'arc wood
for bows where it grows
in great profusion in old
fields on the flats.

May 27 a Mr. Howard
of the CCC work of National
Parks came and took me
down to Wakefield, the
Birthplace of George Washington
about 100 miles down the
Potomac to catch the red
foxes that were said to
be living on the National
Monument and killing all
the neighbors poultry.

The superintendent Mr.
Philip Hough and his
assistant Mr. Brodridge
went out and showed me
a lot of woodchuck holes
in some of which foxes
had lived. I set 10
traps and went over
the grounds.

May 28 Caught nothing
and no foxes came near
my traps. A colored man
across the road had caught
4 foxes yesterday and caught
4 more this morning at a
den off the park grounds
and there are probably
all there are. But I
left my traps out and
more right at it 3
were over where the
colored man caught them.

Found plenty of Rock
wrens.

Photographed a nest of 4 young
cottontails in a hole in the
ground lined with fur.
Their eyes were not open but
were well fixed and quite
large.

Wakefield, Va.

Mr. Broderick
the gardener

Willie Johnson, Colored

Mrs. Mason, log cabin

Mr. Lott, farmer

Philip Hough, Supt.

May 29, Caught one bay
grown red fox at one of the
dens just north of Bridge
Creek where the colored man
Willie Johnson caught 2
this morning, 4 yesterday
and 4 the day before.
This probably cleans up
all of the fox family of
9 pups and two old foxes.
Mr. Phil Hough met
me home, reached my
house at 12:30 P.M.
Cool and pleasant.

June 22, 1936, Washington, D.C.
Yesterday I was 72 years
old but never felt better in
my life or more interest in
the trip we are making across
to California.

Packed up today and started
in a 1934 Chevrolet sedan
with Betty Hone and Naney
Fitzwilliams for Las,
Albuquerque, Gallup, Mesa Verde,
Grand Canyon and
maybe round by Mesa Verde, Zion
and Badger Dam to Death Valley,
Fallon, Owens Valley and San Marcos,
Calif.

Started at 3:40 P.M. and
Drove on the Lincoln Highway,
Route 40, Truckee and 5
miles beyond Hagerstown.

Cool and comfortable, country
beautiful -

Ed

Miss Edyth Sprouels
Tollgate Inn
4 mi. west of Claysville, Pa.

June 23 - 1934

Hagerstown, Md. to Washington, Pa.
and 4 miles beyond Claysville.

to Tollgate Inn where we
arrived at 3 PM and were joined
by Mr & Mrs F. Kenneth Dault
at 4 PM.

Rainy and cool over the Mountains
but a comfortable day over
beautiful country.

Beautiful fields of blue bugloss
and patches of orange butterfly weed
blue chicory along roadside.

Found a tame woodchuck
with young ones at Tollgate
Inn and took photos.

Saw a big old woodchuck in clover
field and one dead by road.

Saw one chipmunk at Tollgate.

Got out warm field clothes
and felt better.

June 24, 1934.

A cold morning but with heavy sweaters and leather jacket, duck pants and high boots I felt very comfortable and it warmed up by noon so we shed our heavy clothes. Continued on Route 40 through Columbus, Ohio and Richmond Indiana almost to Indianapolis and camped at Ogden, Ind. Came through much good farm country with good crops, good towns and good people.

June 25, 1936.

Drove across north Ill. to Deatur, Springfield and down to Carlinville where we staid at Blackburn College with the Hudsons, a most interesting and capable family.

Dr. Hudson has been President of the college for 24 years and sent out a fine lot of earnest men into the world with good educations and characters. Mrs. Hudson has been a mother to the college and to her own fine girls to be proud of.

The girls, Flo and Harriet were college chums of Betty and Nancy at Wellesley.

June 27 Came through
Kansas City to Lawrence
where the Soutts and I
went to the University
and found Mr. Bunker,
who showed us the mammal
collection and catalogues
and was very cordial and
helpful. The museum is
closed for repairs but
we saw the heads and horns
in another building and
I went over the catalogues
filled out years ago by
Remington Kellogg.
There are still many more
specimens not labeled or
catalogued in boxes, in
pickle and out of the way
places. Sometimes I must
come and dig out old types
and topotypes.

and may be identify a large
part of the collection for
them and to have it available
for future students.

The rest of party caught
up at Pasto Viejo and we
all camped at El Navero
on the hill 2 miles beyond
Lawrence P.O. on route 40.

A hot day. 100° or more
in P.M. dry and windy.
Crops suffering for rain.

June 28, 1936, Kansas

Started from Navajo Camp at Lawrence, Kansas and drove to Salina where I talked with Dr. H. E. Winters, in charge of this section of soil conservation and his biologist, A. L. Whitaker. Discussed biological problems bearing upon soil conservation but found little of importance in the animal life for Oklahoma, Kansas and Nebraska.

Was glad to find no enthusiasm for destruction of either rodents or carnivores as both are generally scarce at present.

Drove on to Hutchinson and then to near Stafford, Kansas where we camped in the Asher Cabin a mile east of town.

Saw the first *Yucca angustifolia*
Argemone mexicana, *Cucurbita*
and sunflowers west of Lawrence
and the first *Geomys* hills
a few miles east of Salina and
the first Jack rabbits just
past Hutchinson.

Doell saw a *Chondestes* near
Lawrence and we heard
house finches at Ft. Riley.
Arkansas flycatchers were
common there. Redhead
woodpeckers were common
all day. Two little green herons
were seen and some Killdeer,
2 sparrow hawks, a warb
hawk, purple martins and

A hot dry windy day,
110 in the shade at 3 P.M.
but cooler in evening.

~~over~~
 June 29, Stafford to
 yellow round night heron
 Killdeer
 Mourning doves com.
 Marsh hawks
 Miss Pile 1 at river
 Arkansas, yesterday com
 Kingbird a few
 Otocoris "com
 Mockingbird 1
 Bullock Oriole 1 at Kinsley
 Barnswallow com
 Redhead. Grackles,
Dodge City
 White wings

June 29, Started 7 AM on
 a nice cool morning and
 crossed the Arkansas River
 where we stopped and photographed
 the river.

Western plants ~~from~~ from
 Hutchinson west, Yucca,
 Cucurbita, Opuntia, Agrimonia,
 Spongia, Atriplex, Artemisia
 ludoviciana & frigida? Helianthus
 annuus, Pennsylvanicus, Populus
 fremontii, Celtis, Ulmus

Reached Dodge City at 10 AM
 but stopped for repairs till
 noon. Came on to La Junta
 in P.M. Ran into big dust
 storm in front of hard rain.
 Much cooler after rain.

June 30 - La Junta,

Sayornis saya 2 La Junta
Tyrannus verticalis com "
Mockingbird " "
Orocl " "
Red shafted flicker 1
Western meadow lark com.
Lewis & Clark sparrow 3
Wheatear 1, 2,

June 30 - Trinidad, La Junta

La Junta, Colo.

Cool and clear and beautiful
up Purgatory Valley.
Contoured land, good grass,
Atriplex canescens, Sarcobatus,
Lycium, Bryothamnion,
Chryseura, Opuntia arborescens,
Juniperus, Pinus edulis,
Opuntia arborescens + spinosa
Trinidad

Rained on Ratou mountains

Some good contour furrowing just
before reaching Trinidad.

A few prairie dogs north of Trinidad
and many Gunnisoni in
Morino Valley.

Plenty of rain, good grass.
Much cactus -

Up Cimarron Canyon to
Morino Valley over Taas Pass to
Taas at 6:30 PM.

July 1, 1934, Las, N. Mex.
Stayed at Bush Camp, double
cabin No. 17, Glorious morning,
clear as crystal and snappy cool.
Went up to Pueblo and then down
to Ranchos and up to Helin Gollins
where we stayed all night.

July 2, Went up Rio Grande Chiquito
above old Ft. Bergeon and
camped and set traps

July 3 - Came back to
Helins and stayed over night
Left Betty & the Douthets to
bring down my traps.

July 4, Down Rio Grande
to near Embudo and stayed
at Sunny Brook

The rest of party camped
on the banks of the Rio
Grande 13 miles down the
valley near San Juan and
don't set traps in valley.

July 5, Monday.

Drove to Santa Fe and then
down to Albuquerque
and camped at Kings
Rest Auto Camp. Got a
5 roomed cabin with
5 beds, dining room and
kitchen, bath and toilet,
electric refrigerator,
telephone. Dishes and all
we could want.

Canadian Zone plants on Sandia Mts.

Picea pungens
" *mariana*
Abies concolor
" *arizonica*
Pinus flexilis
Populus tremuloides
Pseudotsuga
Acer glabrum
Sambucus racemosa
Ribes
Symphoricarpos
Holodiscus
Physocarpus
Rubus nutkanus

Transitory Zone

Yellow Pine
Quercus gambelii
Robinia neomexicana
Juniperus scopulorum
Choecherry

July 6, Albuquerque

Went to Soil Conservation
office and saw Mr. Calkins,
Mussgrave & Smith and
talked plans for the trip
to Grants, Mesa Verde
and Grand Canyon.

Went up road to top of
Sandia Mts. and listed life zone
plants on slopes to top.

Saw several mule deer, a house
squirrel, and signs of *Callospermophilus*
and chipmunks and *Thomomys*.
near the summit.

Upper Sonoran

Pinus edulis
Juniperus monosperma
Quercus grisea
Opuntia arborescens
" *spinosa*?
Yucca angustifolia
Nolina

July 7, Left Albuquerque 10 AM
after conference with Soil
conservation people.

Lunched at Enchanted Mesa
and camped at Coolidge,
with Mr. B. L. Staples of the
Navaho Trading Co.

We slept in a white wren made
Hogan of luxurious equipment
and the rest of party slept on the
ground in the sage brush.

A warm day with several
rain showers, cool and
pleasant in evening at
7100 feet altitude.

July 8. To Gallup, Zuni,
Springerville & over White Mts.
nearly to Musgraves Ranch.
where the rain belt made
the road impassable and we
camped under yellow pines.
Crossed summit at 8500 feet
in Canadian zone on good road.
Big open parks & valleys with
good grass and some cattle.

July 9. Back to Gallup via
Springerville & Fossil Forest.

July 10. Musgrave and Eaton
arrived and we went to the
Mexican Springs property
north of Gallup and went
over it thoroughly.
Musgrave returned to
Albuquerque from here
We drove on to Shiprock.

July 11, Eaton and I went
back to the Red Rock Project
at NE base of Lutechuk
Mts. and covered it with
much satisfaction.

It offers wonderful opportunities
for wild life development
Deer, bear, beaver, caribou,
beaver, turkeys, sage grouse,
blue grouse, sharp tail
or pinnacles, Meares quail,
cottontails, & mountain
quail.

July 12 - To Mesa Verde
and back near Cortez to
camp in junipers and
wet pines.

July 13 - To Monticello
Bluff and Mexican Hat,
then to Monument Valley
where we camped among
the monuments.

July 14 - To Kayenta
and over the project
there - Then on to
Tuba City where F. &
I stayed at hotel camp
while the rest went on
to Moenave to the
project.

July 15 - Examined the
Moencopie Prospect and
then on to Cameron
where Eaton left us
and returned to Albuquerque.
Then on to the Gravel
Canyon.

July 16, At Canyon
reading mail & writing.
The rest went down
to the river and back.

July 17 To Kingman and
a few miles beyond
and camped in creosote
bushes on the desert

July 18 - Drove to
Boulder Dam and took
pictures, then to Las
Vegas where it was
110° at noon and 114°
at 2 PM so we got a
room in air cooled
Overland Hotel and
staid till 6 PM, then
drove on to 14 miles of
Barstow and camped
at 10 PM.

July 19, Drove to San
Marcos, arriving
at 2 PM.

The trip figured up
to 4100 miles but was
interesting and pleasant
all the way.

Sept. 28 1936,

Left San Marcos 8 AM and arrived
at 9:35, Reached Los Angeles at
12 M and Maties at 3 PM.

Sept. 29. Left Los Angeles at 12:15
arrived Pasadena at 12:45,
met by Mrs Atkinson and taken
to their beautiful home.

The Man House
Talked at Cooper Club
meeting in evening.
Returned to Man House

Sept. 30. Drove to Minnie
Millers & Mrs. Marshalls
and up canyon to site of a
new Man House.

Took train home from
Pasadena at 7:55 PM.

Oct. 1, Enroute
Breakfast at Seligman, Ariz.
Lunch at Winslow,
Supper at Belen

Oct. 2 Breakfast at Canadran, Texas,
Lunch at Wellington, Kansas
Supper at Kansas City,
Plenty of rain & crops growing
well.

Oct. 3, Breakfast on train near Chicago,
Took Pa. Ry. at 10 AM for Washington.

Oct. 4 Arrived Washington
at 8 AM, met by Douglas Hughes
and had breakfast at home.



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12

9

UNITED STATES DEPARTMENT OF AGRICULTURE
BUREAU OF BIOLOGICAL SURVEY.

WASHINGTON.

OFFICIAL BUSINESS.

PENALTY FOR PRIVATE USE
TO AVOID PAYMENT OF
POSTAGE, \$200.

U. S. Department of Agriculture,

Washington, D. C.

Bureau of Biological Survey.

ent of the humid dri-
ustro-tropical Fauna
in, and Lower Sonoran.



GU L F O

U. S. Department of Agriculture

MEMORANDUM

OF

INN

K

11

PLEASE YOU. TELL

Official AAA



7 Thousand Feet Above
The Sea

DU

Every room with bath and steam heat

WEST ON U. S. 66

BARSTOW

WILLIAMS 35

VICTORVILLE

ASH FORK 54

SAN BERNARDINO

SELIGMAN 79

LOS ANGELES

PEACH SPRINGS 117

KINGMAN 169

EAST

OATMAN 197

WINSLOW

TOPOCK, CAL. LINE . 222

HOLBROOK

NEEDLES 238

GALLUP

LUDLOW 346

ALBUQUERQUE

DOGGETT 390

SANTE FE

(Inspect. Sta.)

...CLEAN, COZY C

**GYPSY
GARDEN
AUTO COURT**

**ON 66 IN
KINGMAN, ARIZONA**

...IF WE PLEASE YOU. TELL

GYPSY GARDEN AUTO COURT
On 66 In
Kingman, Arizona

Elevation 3334

ELEV.

MILES

EAST TO

3552	Hackberry	29
4788	Peach Springs	51
	Seligman (Change Time)	89
5128	Ashfork	115
6752	Williams	135
6907	Flagstaff	171
4856	Winslow	229
5069	Holbrook	263
	Navajo	306
	Lupton (State Line)	340
6506	Gallup	365
4943	Albuquerque	535

WEST TO

3360	Goldroad	23
2750	Oatman	26
445	Topock (State Line)	51
481	Needles	67
	Danby	123
610	Amboy	149
1728	Ludlow	179
2103	Barstow	233
2725	Victorville	270
1054	San Bernardino	312
338	Los Angeles	370

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HOOVER DAM N-W 80

U. S. Department of Agriculture

MEMORANDUM

OF

TRAVELING EXPENSES

From....., 191

To....., 191

Use this Memorandum; it will assist
you in making up your account.
Retain for future reference. : : :

-----, 191.-----

[illegible]

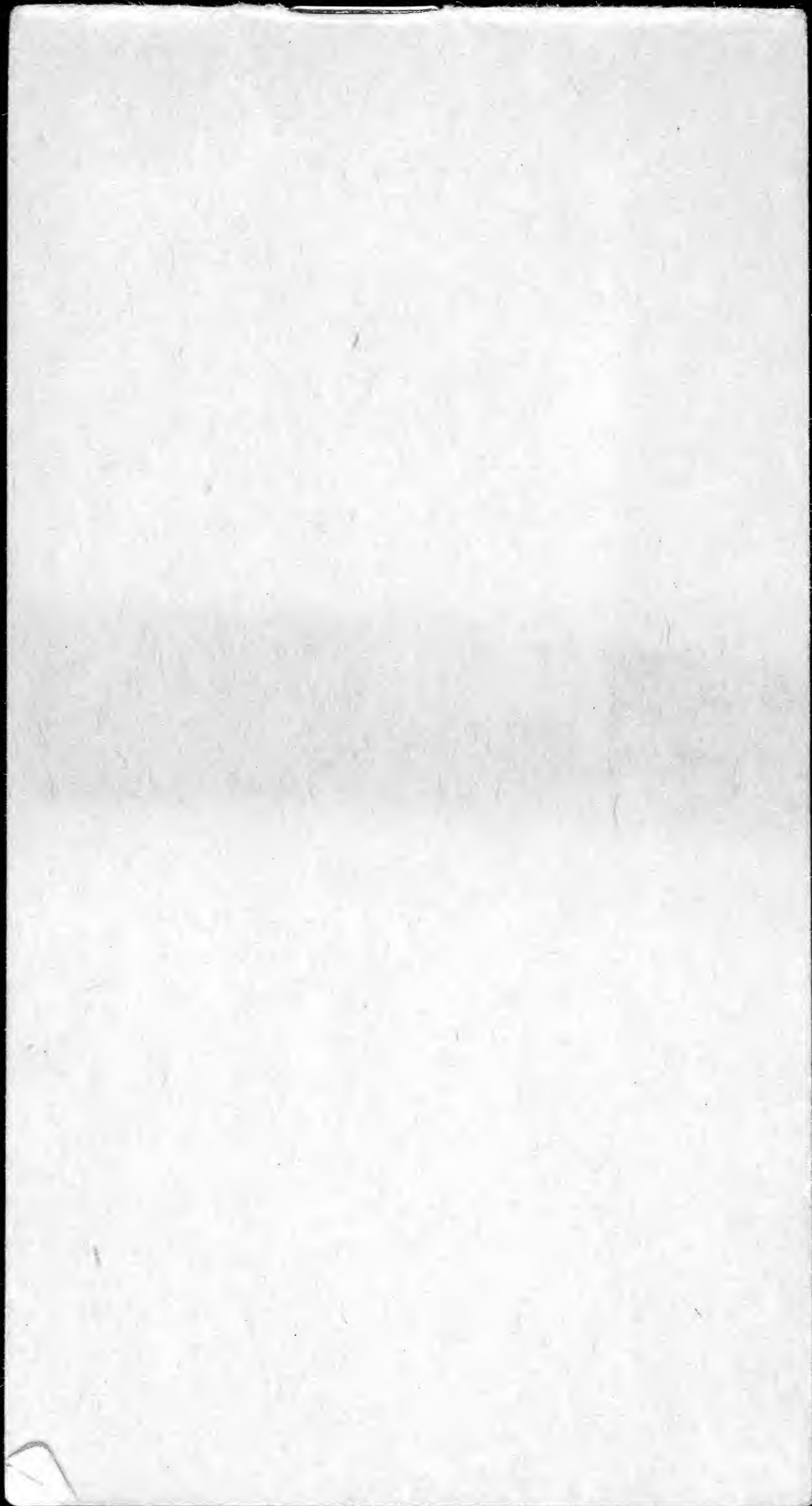
191-----

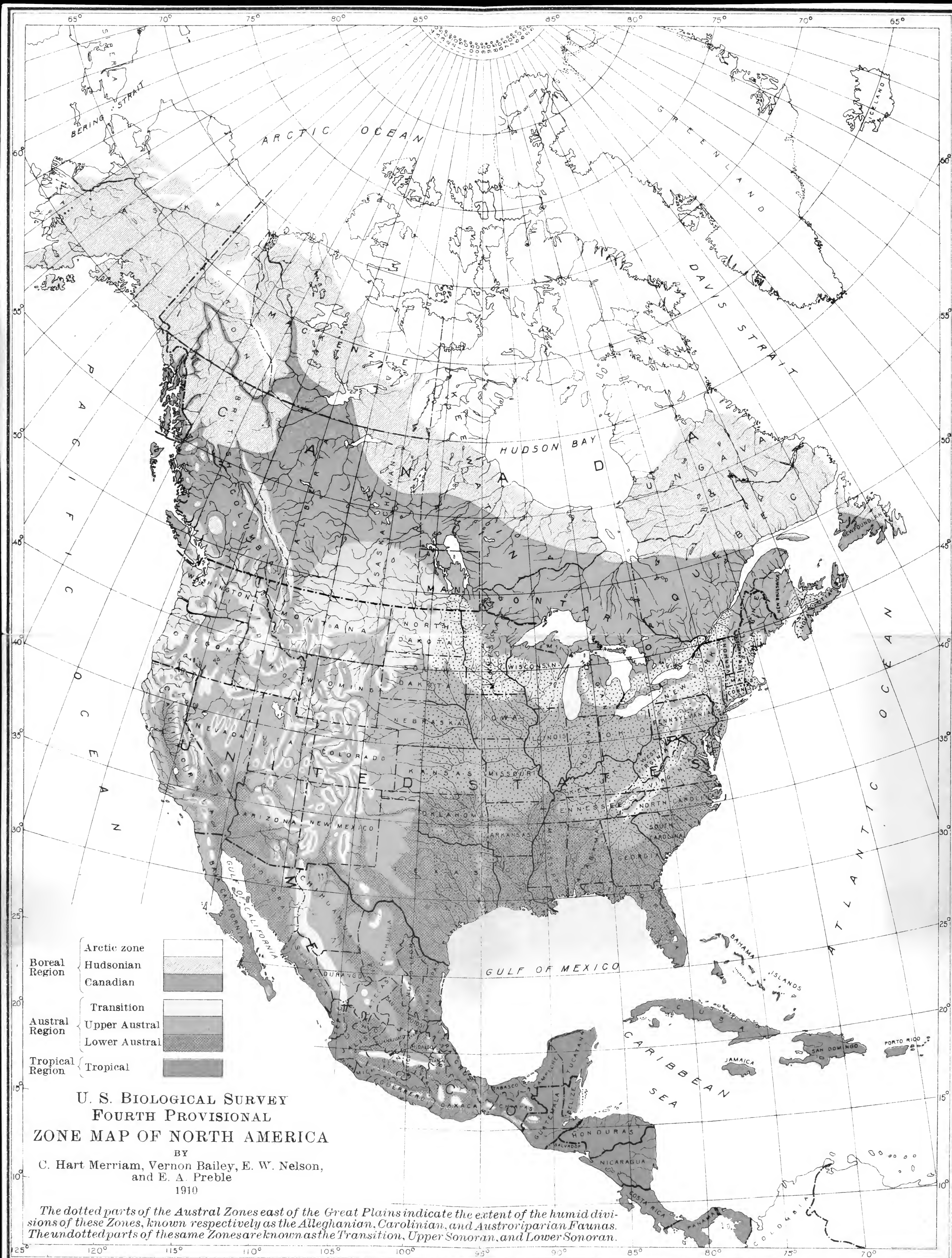
3-529

, 191----

8—829

	Dollars.	Cents.
Breakfast ----- tip -----		
Dinner ----- tip -----		
Supper ----- tip -----		
Lodging-----		
Pullman porter -----		
Waiter fees-----		
Hotel porter -----		
Station porter -----		
Checking baggage -----		





- | | | |
|-----------------|---------------|--|
| Boreal Region | Arctic zone | |
| | Hudsonian | |
| | Canadian | |
| Austral Region | Transition | |
| | Upper Austral | |
| | Lower Austral | |
| Tropical Region | Tropical | |

U. S. BIOLOGICAL SURVEY
FOURTH PROVISIONAL
ZONE MAP OF NORTH AMERICA
BY
C. Hart Merriam, Vernon Bailey, E. W. Nelson,
and E. A. Preble
1910

The dotted parts of the Austral Zones east of the Great Plains indicate the extent of the humid divisions of these Zones, known respectively as the Alleghanian, Carolinian, and Austroriparian Faunas. The undotted parts of these Zones are known as the Transition, Upper Sonoran, and Lower Sonoran.

